Gp/2872 7.12.2



### IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

#### PATENT APPLICATION

Inventor(s):

Xiang Liu

Xing Wei Chunhui Xu

Case:

4-4-8

Serial No.:

09/990965

Filing Date:

November 21, 2001

Examiner:

Group Art Unit:

2872

Title:

**Long Haul Optical Communication System** 

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D. C. 20231

SIR:

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

#### NO FEE IS REQUIRED

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Lucent Technologies Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

Barry H. Freedman, Attorney

Reg. No. 26166 732-949-6008

Date: Jun

June 19 2002

D ck t Administrator (Ro m 3J-219)

Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030 I hambly cartify that this correspondence is being carried with the United States P stal Service as that office stall in an envelope addressed to:

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INFORMATION DISCLOSURE STATEMENT	Serial No.	09/990965
INFORMATION DISCLOSURE STATEMENT	Applicant:	X. Liu, et al.
	Filing Date:	November 21, 2001
	Group:	2872

#### **U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Dat
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#### **FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

	in the first transfer of the first transfer tran
AA	M. Rhode et al., "Robustness of DPSK direct detection transmission format in standard fibre WDM systems", <i>Electronics Letters</i> , Vol. 36, No. 17, August 17, 2000, pages 1483-1484.
AB	Stephen G. Evangelides Jr. et al., "Polarization Multiplexing with Solitons", <i>IEEE Journal of Lightwave Technology</i> , Vol. 10, No. 1, January 1992, pages 28-35.
AC	Dietrich Marcuse et al., "Application of the Manakov-PMD Equation to Studies of Signal Propagation in Optical Fibers with Randomly Varying Birefringence", <i>IEEE Journal of Lightwave Technology</i> , Vol. 15, No. 9, September 1997, pages 1735-1746.
AD	Brandon C. Collings et al., "Nonlinear Polarization Evolution Induced by Cross-Phase Modulation and Its Impact on Transmission Systems", <i>IEEE Photonics Technology Letters</i> , Vol. 12, No. 11, November 2000, pages 1582-1584.
AE	L. F. Mollenauer, et al., "Solitons in High Bit-Rate, Long-Distance Transmission", Optical Fiber Telecommunications, Vol. IIIA, 1997, pages 373-460.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

EXAMINER	DATE CONSIDERED STORY

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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